PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of B. Levitt Application No. Unassigned Filed: Herewith For: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DAMAGE CONTROL DURING LARGE-SCALE ADDRESS SPEECH RECOGNITION	Group Art Unit: Unassigned Examiner: Unassigned Attorney Docket No. BVOCP022A Date: November 7, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on November 7, 2001.

Signed: Erica L. Mann

Erica L. Mann

EXPRESS MAIL NO. EL 929 054 125 US

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Prior to substantive Examination of the above-identified patent application, please enter the following.

IN THE FIGURES

Please replace Figures 5 and 5A with those attached hereto. New Figures 5 and 5A do not exhibit the excessive text that was originally set forth therein. Such excessive text is entered into the specification below in the form of a legend.

IN THE SPECIFICATION

On page 24, after line 2, please insert:

Legend #1 sets forth exemplary information that may be mapped to the various corresponding characters (L1-L15) of Figures **5** and **5A**.

Legend

L1 - [The caller has just spoken an address, and a recognition n-best list is created.]

L2 - [Cache database lookups.]

L3 - [Are any of the items in the n-best list for this utterance valid addresses?]

L4 - [Of the valid addresses, are any of them not yet on the skip-list?]

L5 - [Use the first non-skip-listed, valid address from this n-best list.]

982 "Walsh Avenue.
To change that, say an address or intersection again."

L6 - [Use the first already-skip-listed, valid address from this n-best list.]

"Sorry, I still heard you say '92 Wallace'. To change that, say an address or intersection again."

L7 – "982 Walsh Avenue.
To change that, say an address or intersection again."

L8- [Use the first address from this n-best list.]

"I heard you say '9082 Walsh', but I can't find that address. Please say another address or intersection in Stanford, or just say 'City Center'."

[Do not continue on NoSpeech after this prompt. Play error messages and stay in this state.]

L9 – "982 Walsh Avenue.
To change that, say an address or intersection again."

L10 - Processed n-best

1. 9082 Walsh
2. 982 Wallace
3. 92 Walsh
4. 9082 Wallace
5. 982 Walsh
6. 92 Wallace
7. 9082 Walsh
8. 982 Walsh
9. 92 Walsh

L11 –

1. 9082 Walsh
2. 982 Walsh
3. 92 Walsh
4. 9082 Wallace
5. 982 Wallace
6. 92 Wallace

L12 –

1. 982 Walsh
2. 9082 Wallace
3. 92 Wallace

L13 –

1. 982 Walsh
2. 92 Wallace

L14 -

If this List is empty, this process Failed. Otherwise, return the first entry on this list.

L15 - Return the first entry on this list.

REMARKS

Applicant has amended the specification to conform to the drawings as originally filed. No new matter has been added.

Respectfully submitted,
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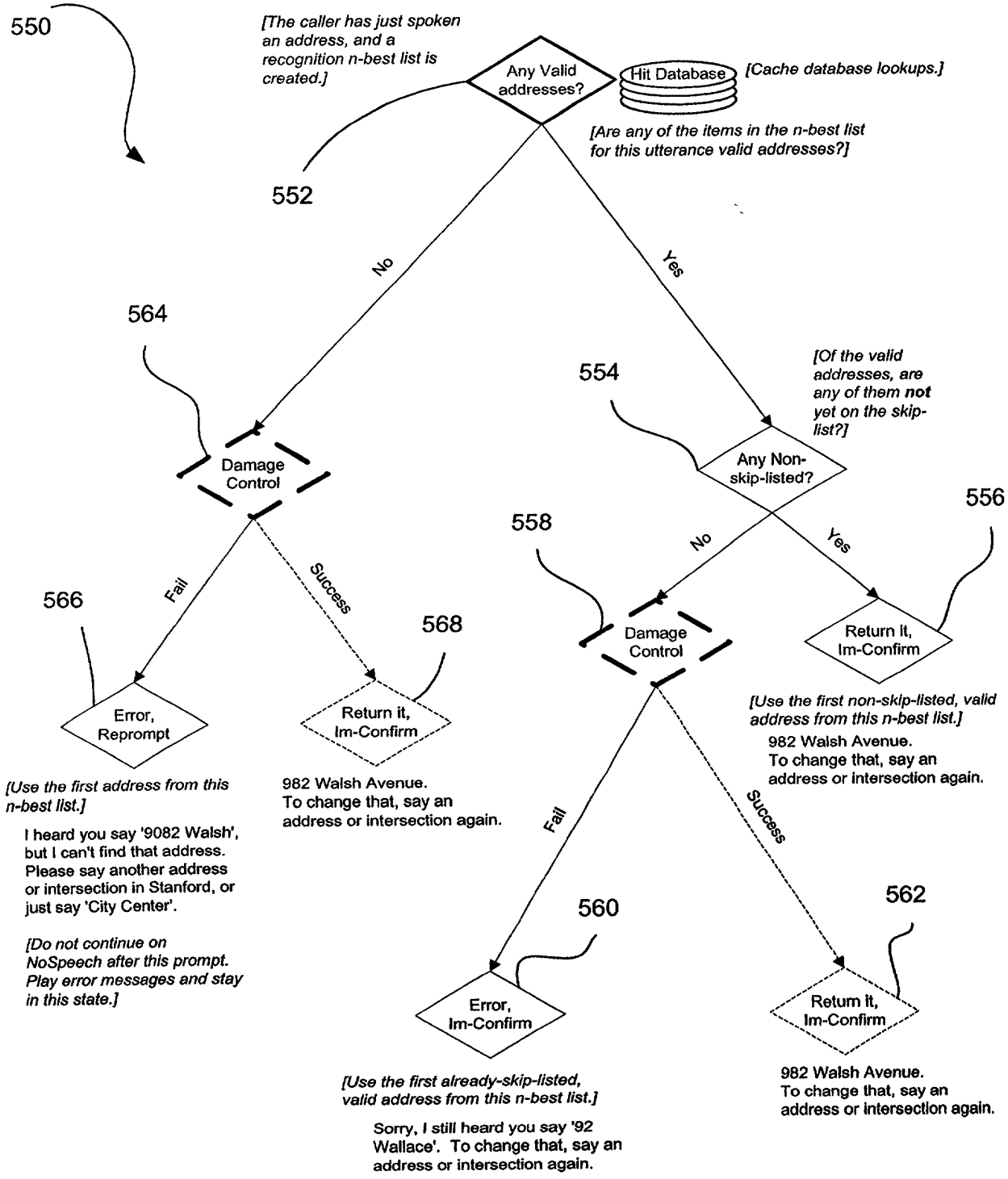

Fig. 5

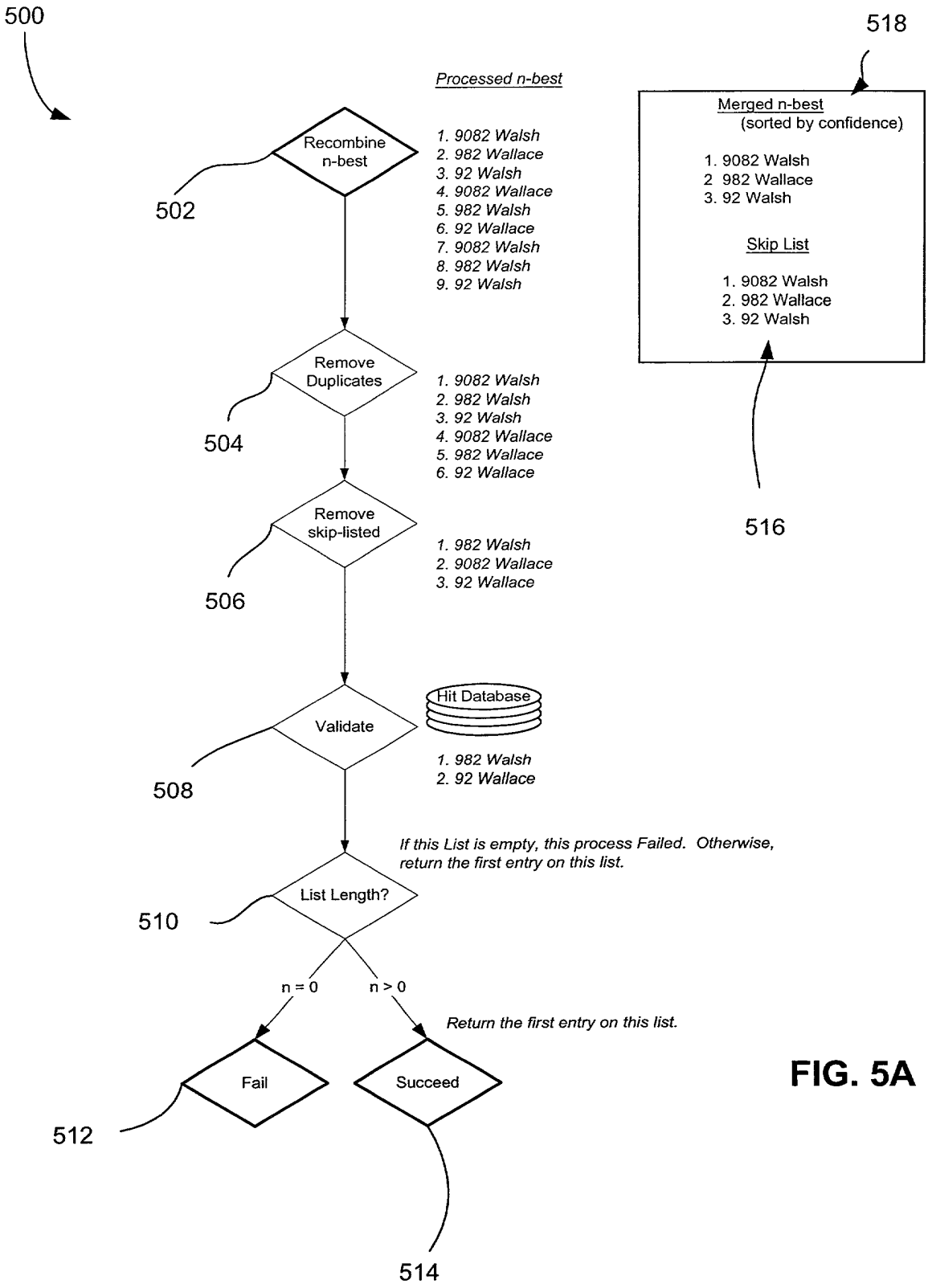
500
518
Processed n-best
Recombine n-best
1. 9082 Walsh
2. 982 Wallace
3. 92 Walsh
4. 9082 Wallace
5. 982 Walsh
6. 92 Wallace
7. 9082 Walsh
8. 982 Walsh
9. 92 Walsh
502
Merged n-best
(sorted by confidence)
1. 9082 Walsh
2 982 Wallace
3. 92 Walsh
Skip List
1. 9082 Walsh
2. 982 Wallace
3. 92 Walsh
Remove Duplicates
1. 9082 Walsh
2. 982 Walsh
3. 92 Walsh
4. 9082 Wallace
5. 982 Wallace
6. 92 Wallace
504
Remove skip-listed
1. 982 Walsh
2. 9082 Wallace
3. 92 Wallace
506
516
Hit Database
Validate
1. 982 Walsh
2. 92 Wallace
508
If this List is empty, this process Failed. Otherwise, return the first entry on this list.
List Length?
510
n = 0
n > 0
Return the first entry on this list.
Fail
Succeed
512
514

FIG. 5A